

TRANSMITTAL FORM

Attorney Docket No.
BC999041/1434P

2663

In re the application: **Marcus WAGNER**Serial No: **09/421,806**Group Art Unit: **2663**Filed: **October 20, 1999**Examiner: **Juntima, Nittaya**For: **Method and System for a Real-Time Bandwidth Allocation Scheduler for Media Delivery**

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/>	Amendment/Reply	<input type="checkbox"/>	Assignment and Recordation Cover Sheet	<input type="checkbox"/>	After Allowance Communication to Group
<input type="checkbox"/>	After Final	<input type="checkbox"/>	Part B-Issue Fee Transmittal	<input type="checkbox"/>	Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/>	Information disclosure statement	<input type="checkbox"/>	Letter to Draftsman	<input type="checkbox"/>	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/>	Form 1449	<input checked="" type="checkbox"/>	Amended Drawings (4 sheets)	<input type="checkbox"/>	Status Letter
<input type="checkbox"/>	(X) Copies of References	<input type="checkbox"/>	Petition	<input checked="" type="checkbox"/>	Postcard
<input type="checkbox"/>	Extension of Time Request *	<input type="checkbox"/>	Fee Address Indication Form	<input type="checkbox"/>	Other Enclosure(s) (please identify below):
<input type="checkbox"/>	Express Abandonment	<input type="checkbox"/>	Terminal Disclaimer	RECEIVED MAR 27 2003 Technology Center 2600	
<input type="checkbox"/>	Certified Copy of Priority Doc	<input type="checkbox"/>	Power of Attorney and Revocation of Prior Powers		
<input type="checkbox"/>	Response to Incomplete Appln	<input type="checkbox"/>	Change of Correspondence Address		
<input type="checkbox"/>	Response to Missing Parts	*Extension of Term: Pursuant to 37 CFR 1.136, Applicant petitions the Commissioner to extend the time for response for xxxxx month(s), from to .			
<input type="checkbox"/>	Executed Declaration by Inventor(s)				

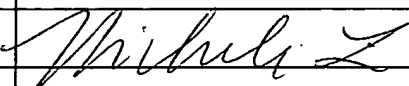
CLAIMS

FOR	Claims Remaining After Amendment	Highest # of Claims Previously Paid For	Extra Claims	RATE	FEE
Total Claims	43	43	0	\$18.00	\$ 0.00
Independent Claims	15	9	6	\$84.00	\$504.00
				Total Fees	\$504.00


METHOD OF PAYMENT

<input type="checkbox"/>	Check no. _____ in the amount of \$ _____ is enclosed for payment of fees.
<input checked="" type="checkbox"/>	Charge \$504.00 to Deposit Account No. 09-0460 (IBM Corporation) for payment of fees.
<input checked="" type="checkbox"/>	Charge any additional fees or credit any overpayment to Deposit Account No. 09-0460 (IBM Corporation).

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Attorney Name	Michele Liu, Reg. No. 44,875
Signature	
Date	March 13, 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: March 13, 2003	
Type or printed name	Grace Alicea
Signature	



3/A
3/30/03
CD

CERTIFICATE OF MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on March 13, 2003.

Grace Alicea

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Date: March 13, 2003

Marcus WAGNER

Serial No.: 09/421,806

Group Art Unit: 2663

Filed: October 20, 1999

Examiner: Juntima, Nittaya

For: METHOD AND SYSTEM FOR A REAL-TIME BANDWIDTH ALLOCATION
SCHEDULER FOR MEDIA DELIVERY

Assistant Commissioner of Patents
Washington, D.C. 20231

RECEIVED

MAR 27 2003

Technology Center 2600

AMENDMENT

Sir:

In response to the Office Action dated December 19, 2002, please amend the above-identified application in the following manner:

IN THE SPECIFICATION

Please amend the Abstract to the following:

The present invention provides a method and system for providing a bandwidth allocation scheduler for media delivery. The present invention includes determining an available bandwidth for file transmission for a time interval, and allocating at least a portion of the available bandwidth to at least one file transmission task, wherein a different amount of the available bandwidth may be allocated to each of the at least one file transmission tasks. The bandwidth allocation scheduler in accordance with the present invention comprises a set of